

## Handover in a mobile communication system

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Inventor(s):

SAVOLAINEN JARI (FI)

Applicant(s):

NOKIA TELECOMMUNICATIONS OY (FI)

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### Abstract

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The invention relates to a handover method in a mobile communication system where the serving base station measures the level and/or quality of the uplink signal of a mobile station. The base station controller commands neighboring base stations to measure the level and/or quality of the uplink signal of the mobile station, when the serving base station has measured an uplink signal level and/or quality level lower than a predetermined triggering value. The base station controller performs a handover to the neighboring base station that has measured the most suitable uplink signal level and/or quality, when the serving base station has measured an uplink signal level and/or quality below a predetermined threshold value for handover

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